

PRODUCT INFORMATION



Omya
Northern Europe

MICRODOL H600

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PRODUCTION PLANT: HARTLEPOOL / Great Britain
(certified ISO 9001:2000, ISO 14001)

SHORT DESCRIPTION OF THE PRODUCT: A super fine, high brightness dolomite powder

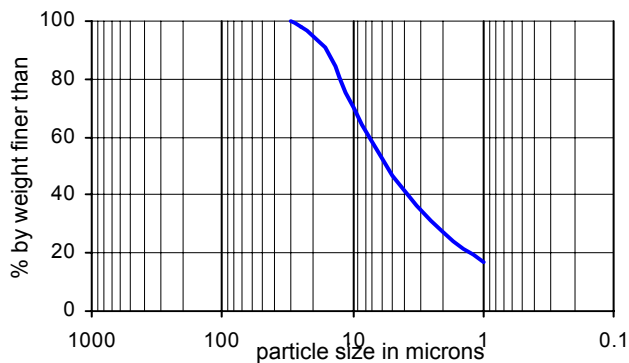
CHEMICAL ANALYSIS OF THE RAW MATERIAL:	CaO	30.3	%
	MgO	21.6	%
	Fe ₂ O ₃	0.08	%
	HCl insoluble content	0.6	%

SPECIFIC PRODUCT DATA:	Fineness:		
	· Residue on a 45µm sieve (ISO 787/7)	0.01	%
	· Top cut (d98%)	25	µm
	· Mean particle size (d50%)	5.5	µm
	· Particles < 2µm	27	%
	Whiteness:		
· Brightness (Ry, C/2°, DIN 53163)	94	%	
Moisture ex works (ISO 787/2)	0.2	%	

GENERAL PRODUCT DATA:	Loose bulk density (ISO 787/11)	0.9	g/ml
	Packed bulk density	1.6	g/ml
	Oil absorption (ISO 787/5)	18	g/100g
	Specific gravity (ISO 787/10)	2.85	g/ml
	pH value (ISO 787/9)	10	

MAIN APPLICATIONS: PARTICLE SIZE DISTRIBUTION (Malvern):

- Surface coatings
- Paint
 - Powder coating
- Polymer
- Thermoplastics
 - Thermosetting
- Adhesives
- Sealants



Not for food use

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